

Daily Air Sampling Results

Phase One, Bldg 13

Action Level Protocol per Rainier Commons Approved Work Plan (Page 12, Paragraph 3)

Sample Date	Metals Detected?		PCB Action Level Reached? (ug/m3)		Immediate Action	Probable Cause	Corrective Action
	13-200	Outside	13-200	Outside			
6/12/2014	Yes	Yes	No	No		Background Ambient	(Iron 14.0/Al 8.4 Not an indicated Action Level)
6/13/2014	No	No	No	No			
6/16/2014	No	No	No	No			
6/17/2014	No	No	No	Yes 1.7	Stop-Work	Clogged HEPA Filter	Removed and replaced HEPA filter. Initiated change-out of filters with first In-Service dates
6/18/2014	Yes	No	No	No		Background Ambient	(Iron 21.0/Al 14.0 Not an indicated Action Level)
6/19/2014	No	No	No	Yes 1.1	Stop-Work	Clogged HEPA Filter	Completed change-out of all HEPA filters, regardless of date placed in service.
6/20/2014	No	No	No	No			
6/23/2014	Yes	No	No	No	Stop-Work	Gap between roof flashing and parapet	Used spray foam to fill gap around tenant space. HEPA-vac'd Tenant space. (Space unoccupied during blasting)
6/24/2014	Yes	Yes	Yes 1.4	Dead Batt	Stop-Work	Inside - Minor blow-by at flashing	Used spray foam to fill gap around the entire building perimeter HEPA-vac'd tenant space
						Exterior - Filtration	Configured HEPA exhausts in "piggy-back" fashion. Ran exhaust through double filtration
6/26/2014	No	No	No	Yes 3.3	Stop-Work	Suspect particulate size smaller than filter screen	Added additional black filter fabric to the front of all HEPA filters
6/27/2014	No	No	No	Yes 2.0	Stop-Work	Suspect particulate size smaller than filter screen	Increased frequency of filter change-outs. Tried various types of filter fabrics
6/28/2014				No			Ext. test taken to verify C/A effectiveness - No exceedences
6/30/2014	No	No	Dead Batt	Yes 2.4	Stop-Work	Suspect particulate size smaller than filter screen	1 - Investigate alternative filtering methodologies
							2 - Enhanced End-of-shift clean-up around HEPA outlets
							3 - Re-configure NAM positioning to create more efficient filter flow
							4 - Daily cleaning of scaffolding to remove bulk dust and media
7/1/2014	No	No	Yes 7.0	No	See C/A		Immediate inspection of int. space conducted upon receipt of lab results. No breach or increased dust load observed.
7/2/2014	Yes	No	No	No			
7/7/2014	-	-	No	-			Clearance Test prior to occupancy. (follow-up to 7-1-14 sample)

Receipt of Lab Results Trailed Sampling Dates Approximately 48 Hours

Daily Air Sampling Results

Phase One, Bldgs 10 & 11

Action Level Protocol per Rainier Commons Approved Work Plan (Page 12, Paragraph 3)

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